

For this LSW kit you don't need anything except a 1/16" drill bit, a pin vise for the bit and a pair of pliers to cut the excess pin material. You can use a power drill for the 1/16" bit but I don't recommend it.

The 2 hubs that mount the front wheels to the steer axle will need to be reamed out and made to 1/8" deep hole. Don't go much deeper or you will punch through the front side and ruin your hub. Hubs shown in picture (2).

The front hubs install on the back side of the wheel. The arrows on the wheel point toward the front of the wheel, so the arrows point away from the tractor I recommend installing the hubs onto the steer axle before installing the wheels onto the hubs. . (1)

The arrow on the steer axle points toward the front of the tractor. The provided tie rod goes on the backside of the axle and installs using the provided 1/32" pins. The other 2 1/32" pins mount the planetaries to the axle itself. (2)

When installing the axle pins into the planetaries be sure they either sit flush with or just below the surface of the inside of the planetary, as shown in the attached pictures (3 & 4), otherwise they won't install correctly onto the axle assembly.

When installing the reamed out hubs on the assembled steer axle they will be a tight fit and if the back side of the hubs don't sit up tight to the planetaries then you will need to shorten the axle sticking out of the planetaries or ream out the hub a little further.

A note: The 1/8" casting spacer with the 1/16th hole in it for the rear axle is cut to 1". If it is too long for your casting, (2020+), just cut the excess length off. For 2020+ castings it should be cut to approximately .6", if you're working with the 2019 and older castings the 1" should work just fine.

Another note: You'll notice on the tires there are touch points where the tire was printed. There are left and right tires so you can put the touch points toward the casting so when mounted you don't see the touch points from the outside.

